## **EAST Search History**

| Ref#       | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|--|---|---------------------|---------|---------------------|
| L1         | 33   | "3944320"  | USPAT   | OR                  | OFF     | 2009/06/18<br>11:30 |
| L2         | 1    | "11327047"   | USPAT; JPO  | OR                  | OFF     | 2009/06/18<br>11:41 |
| S1         | 3    | "2001249405"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/06<br>13:41 |
| S2         | 2    | "20040070470"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/06<br>13:42 |
| S3         | 421  | 313/114.ccls.  | US-PGPUB;<br>USPAT;<br>USOOR; FPRS                                      | OR                  | ON      | 2008/08/06<br>13:43 |
| S4         | 0    | 10-186515  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS                                      | OR                  | ON      | 2008/08/06<br>13:53 |
| <b>S</b> 5 | 0    | 10-186515  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO                              | OR                  | ON      | 2008/08/06<br>13:53 |
| S6         | 0    | 10-0186515   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO                              | OR                  | ON      | 2008/08/06<br>13:53 |
| S7         | 2    | "10186515"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO                              | OR                  | ON      | 2008/08/06<br>13:53 |
| S8         | 1    | 313/114.ccls. and (arc<br>adj1 tube) and<br>electrode and reflect<br>\$3 and condens\$3 and<br>(spher\$3 ellip\$5) | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/08/06<br>14:55 |
| S9         | 3    | 313/114.cds. and (arc<br>adj1 tube) and<br>electrode and reflect<br>\$3 and condens\$3                             | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/08/06<br>14:57 |

| S10 | 29  | "313".clas. and (arc<br>adj1 tube) and<br>electrode and reflect<br>\$3 and condens\$3 and<br>(spher\$3 ellip\$5) | US-PGPUB;<br>USPAT; USOCR         | OR | ON | 2008/08/06<br>14:57 |
|-----|-----|--|-----------------------------------|----|----|---------------------|
| S11 | 6   | "1246359"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO | OR | ON | 2008/08/06<br>15:00 |
| S12 | 1   | (arc adj1 tube) and<br>electrode and reflect<br>\$3 and condens\$3 and<br>(spher\$3 ellip\$5)                    | FPRS; EPO;<br>JPO; DERWENT        | OR | ON | 2008/08/06<br>15:57 |
| S13 | 6   | (arc adj1 tube) and<br>electrode and reflect<br>\$3 and condens\$3   | FPRS; EPO;<br>JPO; DERWENT        | OR | ON | 2008/08/06<br>15:57 |
| S14 | 2   | 313/114.ccls. and<br>(reflect\$3 with infra<br>\$red with heat) and<br>(reflect\$3 with<br>dielectric with heat) | US-PGPUB;<br>USPAT; USOCR         | OR | ON | 2008/08/06<br>15:59 |
| S15 | 106 | 313/110-117.ccls. and (heat with infrared with reflec\$4)  | US-PGPUB;<br>USPAT; USOCR         | OR | ON | 2008/08/06<br>17:20 |
| S16 | 3   | 313/110-117.cds. and<br>(heat with infrared<br>with reflec\$4 with<br>conver\$4)                                 | US-PGPUB;<br>USPAT; USOCR         | OR | ON | 2008/08/06<br>17:23 |
| S17 | 106 | 313/110-117.cds. and<br>(heat with infrared<br>with reflec\$4)   | US-PGPUB;<br>USPAT; USOCR         | OR | ON | 2008/08/06<br>17:24 |
| S18 | 1   | 313/110-117.cds. and<br>(heat with infrared<br>with reflec\$4) and<br>flattening                                 | US-PGPUB;<br>USPAT; USOCR         | OR | ON | 2008/08/06<br>17:30 |
| S19 | 28  | 313/110-117.ccls. and<br>(heat with infrared<br>with reflec\$4) and<br>dielectric                                | US-PGPUB;<br>USPAT; USOCR         | OR | ON | 2008/08/06<br>17:30 |
| S20 | 5   | 313/110-117.cds. and<br>(aluminum same<br>reflector same (IR.U/<br>C. infra\$red) same<br>dielectric same heat)  | US-PGPUB;<br>USPAT; USOCR         | OR | ON | 2008/08/06<br>17:32 |
| S21 | 7   | 313/110-117.cds. and<br>(aluminum same<br>reflector same (IR.U/<br>C. infra\$red) same<br>dichroic same heat)    | US-PGPUB;<br>USPAT; USOCR         | OR | ON | 2008/08/06<br>17:35 |

| S22 | 21 | 313/110-117.cds. and<br>(reflector same (IR.U/<br>C. infra\$red) same<br>dichroic same heat)             | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/08/06<br>17:38 |
|-----|----|--|---|----|----|---------------------|
| S23 | 0  | 313/110-117.cds. and<br>(reflector same (IR.U/<br>C. infra\$red) same<br>dichroic same heat)<br>not \$22 | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/08/06<br>17:39 |
| S24 | 14 | 313/110-117.cds. and<br>(reflector same (IR.U/<br>C. infra\$red) same<br>dichroic same heat)<br>not \$21 | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/08/06<br>17:39 |
| S25 | 1  | 313/110-117.cds. and<br>(reflector near3<br>grounded) and<br>(reflector with<br>electrode)\              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>09:32 |
| S26 | 1  | 313/110-117.cds. and<br>(reflector near3<br>grounded) and<br>(reflector with<br>electrode)               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>09:32 |
| S27 | 4  | 313/110-117.cds. and<br>(reflector near3<br>grounded)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>09:33 |
| S28 | 52 | ("313".clas. "348".<br>clas.) and (reflector<br>near3 ground\$3)   | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>09:35 |
| S29 | 8  | 313/114.ccls. and<br>(auxiliary adj2<br>electrode)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>09:54 |
| S30 | 13 | 313/114.cds. and<br>(electrode with (electric<br>\$4) with reflector)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>09:58 |

| S31 | 114          | "313".clas. and<br>(annular with auxiliary<br>with electrode)                   | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>10:03 |
|-----|--------------|---|---|----|----|---------------------|
| S32 | 2            | "313".clas. and<br>(annular with auxiliary<br>with electrode with<br>reflector) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>10:03 |
| S33 | 0            | (annular with auxiliary<br>with electrode with<br>reflector)                    | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                               | OR | ON | 2008/08/07<br>10:07 |
| S34 | 3212         | (electrode with reflector)  | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                               | OR | ON | 2008/08/07<br>10:07 |
| S35 | 598          | (light with electrode with reflector)   | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                               | OR | ON | 2008/08/07<br>10:07 |
| S36 | 3            | 2003-086271   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>10:24 |
| S37 | <del>_</del> | 2003-0086271  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>10:25 |
| S38 | 5815         | 313/110-117.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>10:27 |
| S39 | 2383         | 313/113-114.cds.  | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2008/08/07<br>10:27 |

| S40 | 428 | 313/114.cds.                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>10:27 |
|-----|-----|--|---|----|----|---------------------|
| S41 | 4   | "02005305"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>10:58 |
| S42 | 0   | "02/05305"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>10:58 |
| S43 | 0   | "02/005305"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>10:59 |
| S44 | 3   | "0205305"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>10:59 |
| S45 | 880 | 362/347.ccls.                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>11:56 |
| S46 | 24  | 362/347.ccls. and<br>(electrode with<br>reflector) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/07<br>12:15 |
| S47 | 19  | 362/347.ccls. and<br>(ground\$3 with<br>reflector) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2008/08/07<br>12:16 |

| S48         | 9    | "362".clas. and<br>(annular with<br>electrode with<br>reflector)                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/07<br>12:21 |
|-------------|------|---|---|----|-----|---------------------|
| S49         | 11   | "6554456"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/07<br>12:22 |
| S50         | 124  | "362".clas. and<br>(electrode with electric<br>\$4 with (contact\$3<br>connect\$3) with<br>reflector) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/07<br>12:26 |
| S51         | 22   | "362".clas. and (metal<br>with reflector) and<br>(glass with lens with<br>(converg\$3 conden<br>\$4)) | US-PCPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/07<br>12:58 |
| S52         | 1896 | "362".clas. and<br>(aluminum with<br>ireflector)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/07<br>12:58 |
| <b>S</b> 53 | 236  | "362".clas. and<br>(aluminum adj1<br>reflector)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/07<br>12:59 |
| S54         | 9    | 362/347.ccls. and (aluminum adj 1 reflector)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/07          |
| S55         | 2877 | 362/347.ccls. (glass<br>with lens with condens<br>\$3)  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/08/07<br>13:09 |
| S56         | 872  | 362/347.ccls. (glass with lens with condensor)  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/08/07<br>13:11 |

| S57 | 0  | 362/347.ccls. and<br>(glass with lens with<br>condens\$3) | US-PGPUB;<br>USPAT; USOCR | OR | <br>2008/08/07<br>13:11 |
|-----|----|---|---------------------------|----|-------------------------|
| S58 | 38 |   | US-PGPUB;<br>USPAT; USOCR | OR | <br>2008/08/07<br>13:12 |

6/18/2009 12:24:21 PM

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